

CLAIMS :

1. A power generation plant remote control and operation system comprising a plurality of thermal power generation plants each of which is provided with a communication terminal and a function of controlling respective elements based on an operation signal inputted via the communication terminal and a remote control center which is connected to the communication terminal via a communication line, accesses the elements representing control objects in the respective thermal power generation plants and remotely controls operating states including starting and stopping of the concerned thermal power generation plant.
2. A power generation plant remote control and operation system of claim 1, wherein in place of the above remote control of the operating states including starting and stopping the concerned thermal power generation plant, the system being constituted in such a manner that after performing a guidance of starting and stopping operation for the concerned thermal power generation plant, the control of the operation states including starting and stopping the plant is remotely aided.

3. A power generation plant remote control and operation system of claim 1, wherein the communication line is constituted by a network line including an internet.

5

4. A power generation plant remote control and operation system of claim 1, wherein the communication line is constituted by a network line including a satellite communication line.

10

5. A power generation plant remote control and operation system of claim 1, wherein the remote control center monitors the states of the respective elements and/or the operating states of the thermal power generation plants.

20

6. A power generation plant remote control and operation system of claim 1 or 2, wherein the thermal power generation plant pays a consideration to the remote control center based on its own operating state controlled by the remote control center.

25

7. A power generation plant remote control and operation system of claim 6, wherein a reference operating state of the above consideration payment is set based on any one of number of auxiliary machines in the plant, complexity of control object line

SAC
A1

system, magnitude of output of the plant, and amount of signals of the plant.

8. A power generation plant remote control and operation system of claim 1 or 2, wherein the thermal power generation plant pays a consideration to the remote control center based on the amount of cost saving by an improvement proposal presented by the remote control center.